



Post-Hurricane Laura Review: Impact on Existing CPRA Projects

CPRA Board Meeting

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September 30, 2020

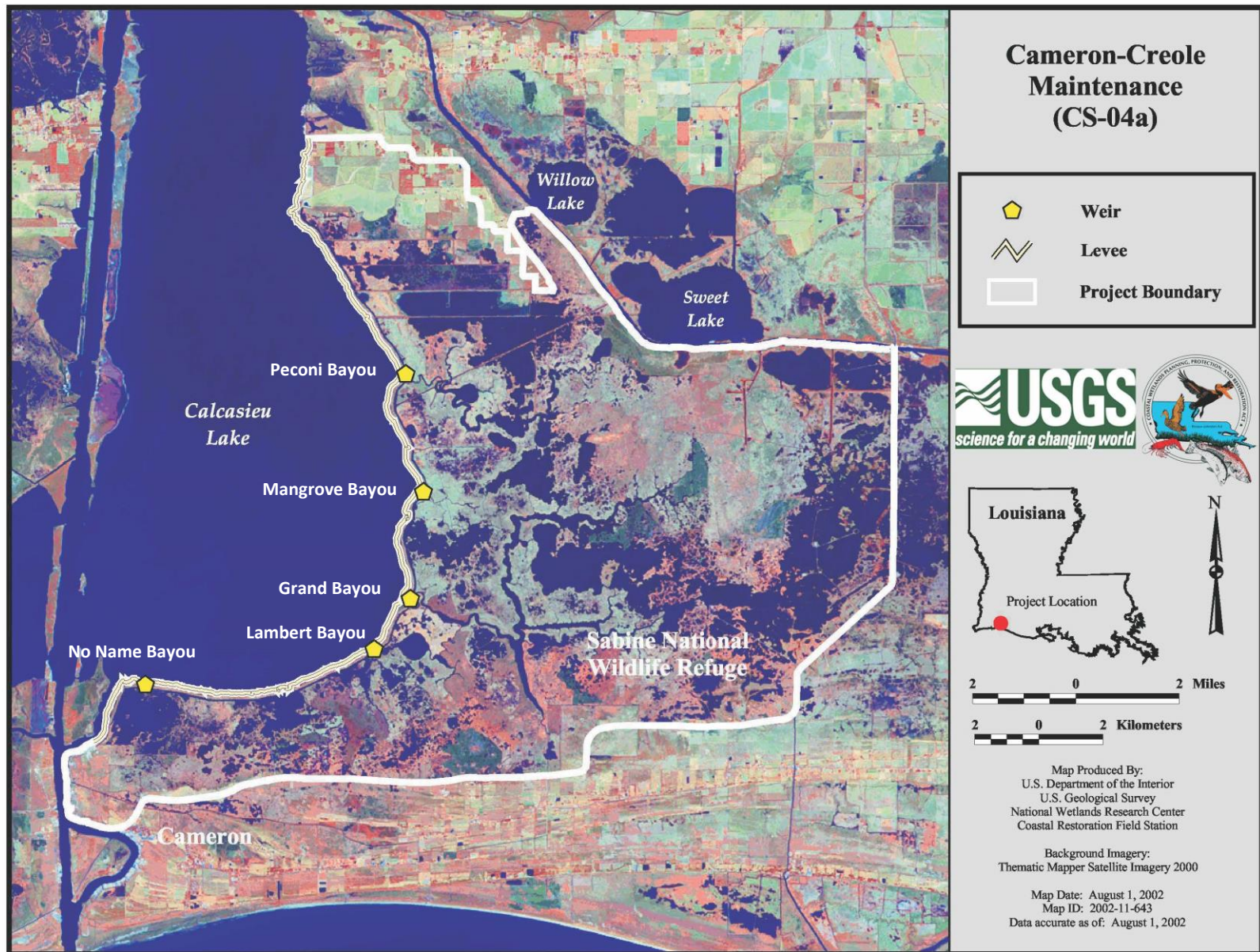


committed to our coast

Overview

- Initial damage assessments have been performed on most active projects in construction or in the OM&M phase
- Water levels were still very high at time of site visits; but generally shoreline protection, marsh creation and terracing projects fared well
- Lots of vegetative debris
- Majority of impacts observed to date are to 2 projects with water control structures
 - CS-04a Cameron-Creole Maintenance
 - ME-16 Freshwater Introduction South of Hwy 82

CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

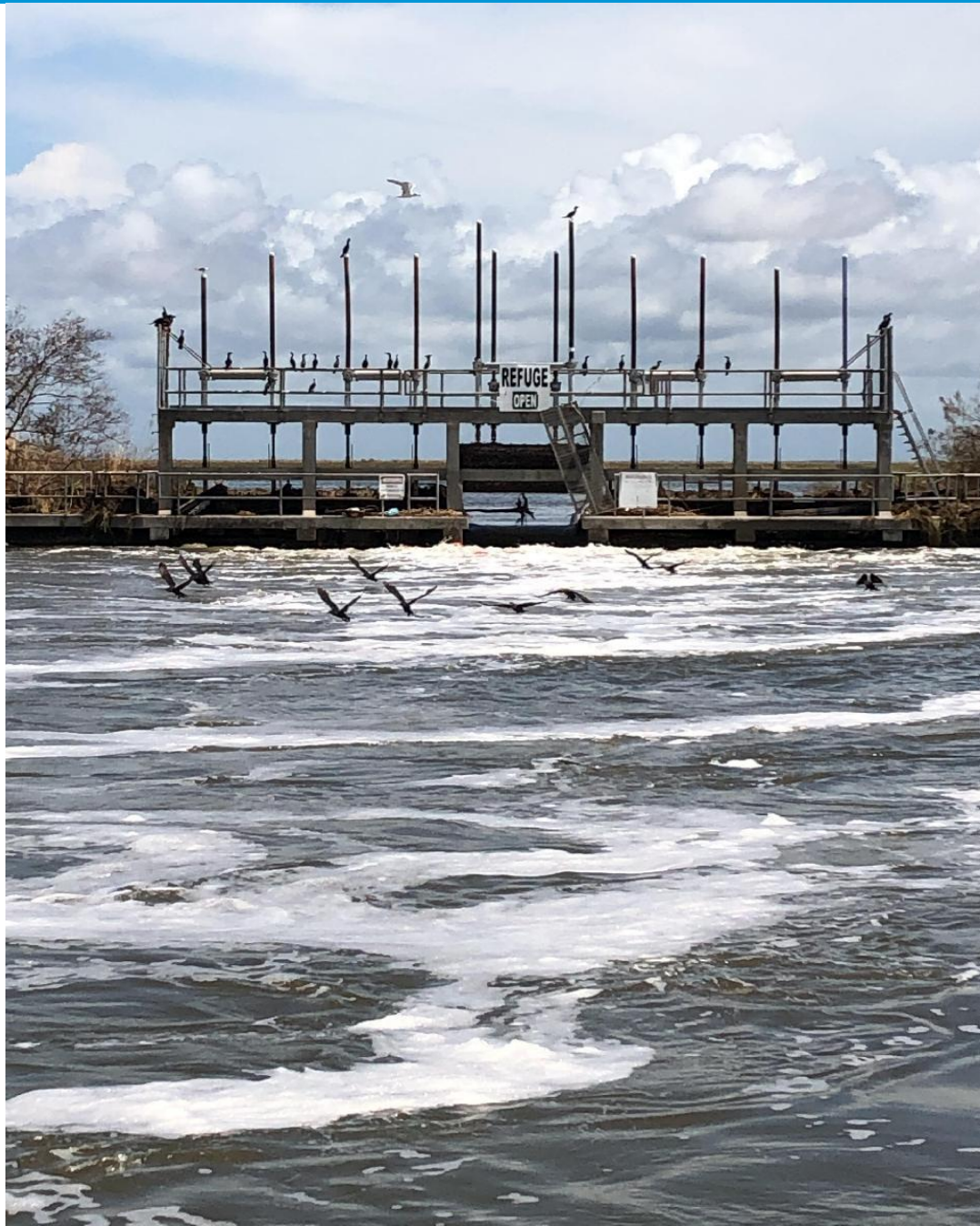


CS-04a Cameron-Creole Maintenance – Post Hurricane Laura



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Grand Bayou Structure



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CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Grand Bayou Structure



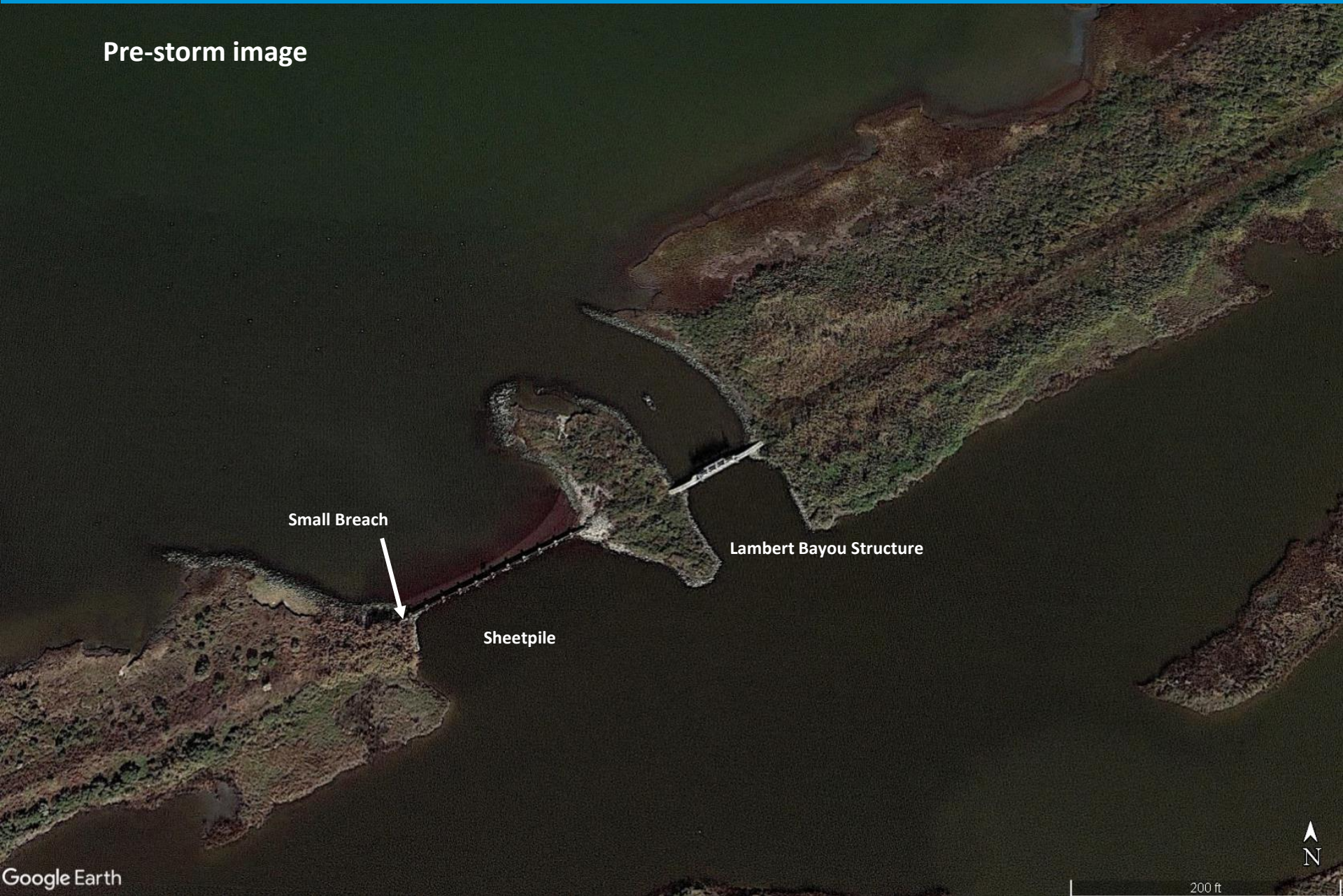
CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Breach at Sheetpile at Grand Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Pre-storm image



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Lambert Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Lambert Bayou Structure



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Lambert Bayou Structure



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Lambert Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Breach at Sheetpile at Lambert Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Pre-storm image



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

No Name Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

No Name Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

No Name Bayou Structure



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Vegetative Debris on Levee



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Misc. Debris on Levee



CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Misc. Debris on Levee

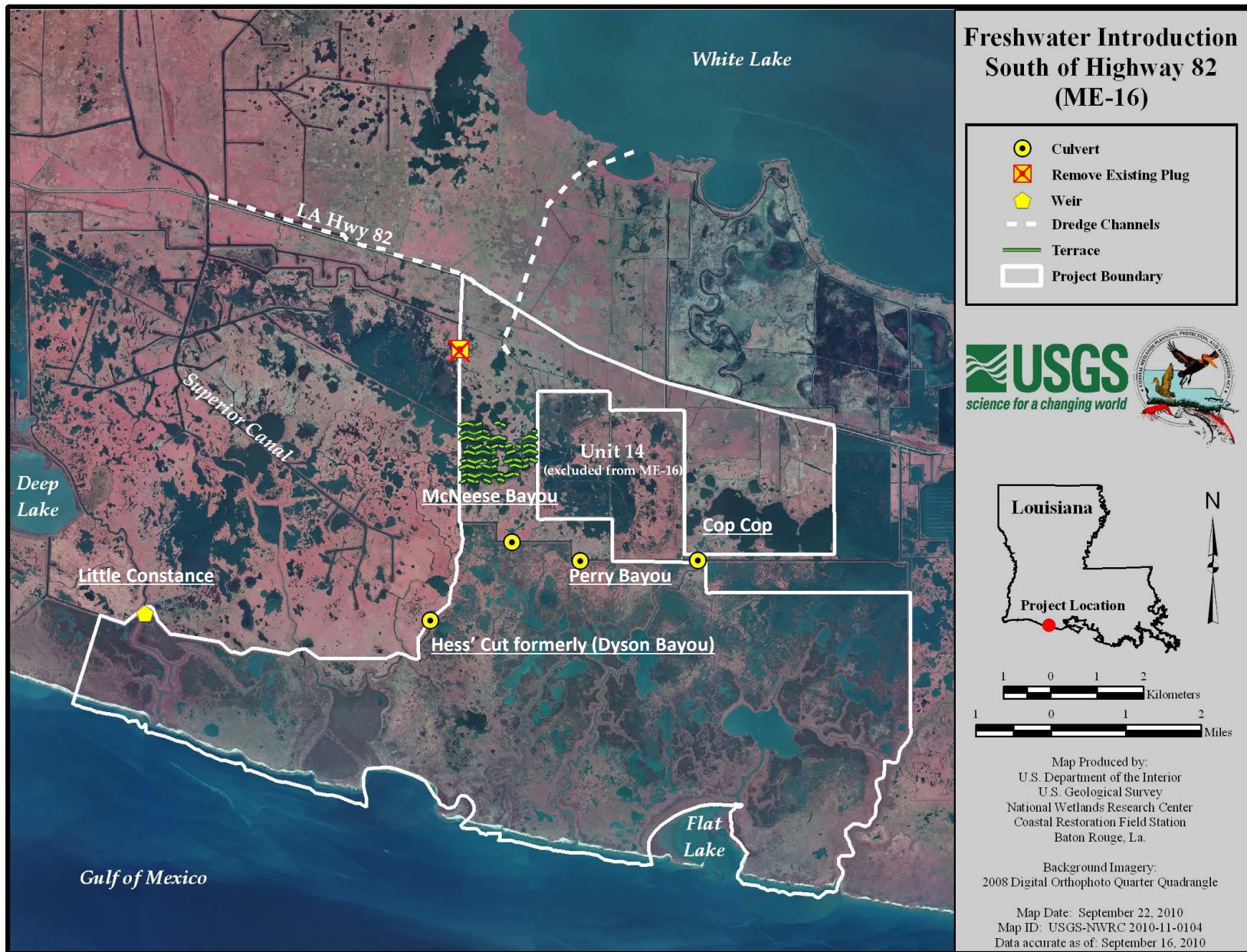


CS-04a Cameron-Creole Maintenance – Post Hurricane Laura

Misc. Debris on Levee



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura



Inlet side of structure

Dewatered area during construction

- Construction completed Dec. 2006
- Four structure locations – two 3 barrel and two 4 barrel 48" diameter structures



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura



Outlet side of structure

Dewatered area during construction



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Typical Inlet configuration



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Typical Outlet configuration



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Hess' Cut – Inlet Side



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura



Hess' Cut - Outlet

ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Cop Cop Inlet



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Perry Bayou Inlet



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

McNeese Bayou Inlet



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Little Constance Structure



ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Little Constance Structure

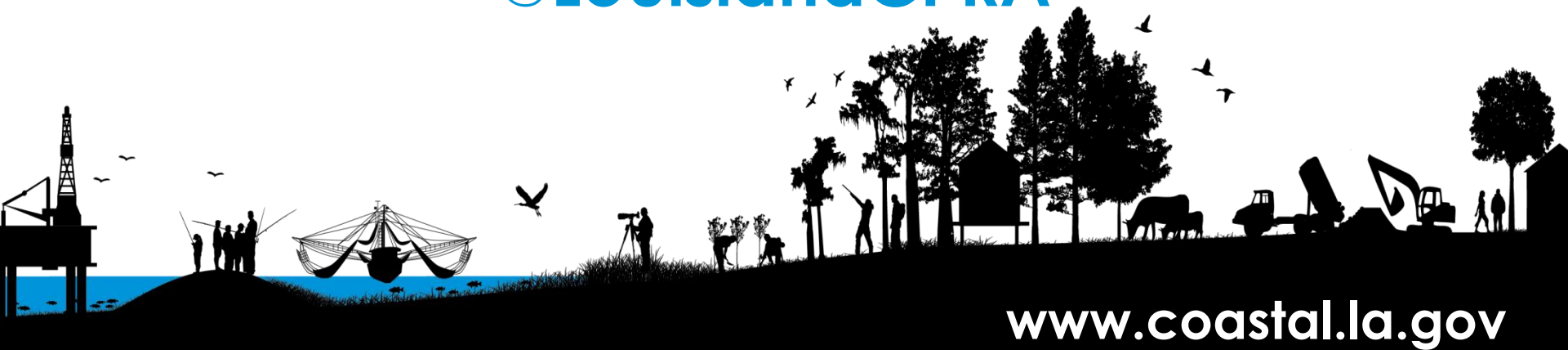




QUESTIONS?



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